IAP15 Rec'd PCT/PTO 22 SEP 2006 ATTORNEY'S DOCKET NO.: 063060

U	U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE DATE: September 22, 2006								
TRAN	SMITTAL LETTER TO THE UNITED (DO/EO/US) CONCERNING A	U.S. Application No. (if known)							
INTERNATIONAL APPLICATION NO.: INTERNATIONAL FILING DATE: PCT/JP2005/005642 March 22, 2005			PRIORITY DATE CLAIMED: March 23, 2004						
TITLE	TITLE OF INVENTION: FLUX ASSISTED SOLID PHASE EPITAXY								
APPLICANT(S) FOR DO/EO/US: Hideomi KOINUMA et al.									
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. 🛛	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2. 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3. 🛛	This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. 🛛	The US has been elected (Article 31).								
5. 🖾	A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau). b. ☑ has been transmitted by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)								
6. 🛚	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. ☑ is attached hereto. b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).								
7. 🛚	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.								
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. 🛛	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
ITEMS I	11. TO 20. BELOW CONCERN OTHE	R DOCUMENT(S) OR INFORMATION INCLUI	DED:						
11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 9 docs.								
12. 🖾	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEE NAME AND ADDRESS: JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, Japan Please publish the assignment data with the application.								
13. 🗆	Please publish the assignee data with the application. A preliminary amendment.								
.14. 🛛	An Application Data Sheet under 37 C.F.R. 1.76								
Ì5. □	A substitute specification.								
16.	A change of power of attorney and/or address letter.								
17. 🔲	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.								
18. 🗌	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20 1	Other items or information: 5 cheets of drawings								

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ATTORNEY'S DOCKET NO.: 063060

U.S. APPLICATION	NO: (ifilmown)	INTERNATIONAL APPLICATION NO. PCT/JP2005/005642		DATE: September 22, 2006			
The following fees are	submitted:	CALCULATIONS	PTO USE ONLY				
	onal Stage Fee	\$ 300.00					
I. —	age Examination Fee						
If International prelimir provisions of PCT Artic All other situations		\$ 200.00					
23. National St Search fee (37 CFR 1.4 an International Search International Search Re All other situations	ing Authority	\$ 400.00					
	ENT	\$ 900.00					
Surcharge of \$130.00 earliest claimed priori							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
TOTAL	24 - 20	4	X \$ 50.00	\$ 200.00			
INDEPENDENT	2 - 3	0	X \$ 200.00				
Multiple dependent cl)	+ \$360.00	\$ 360.00			
TOTAL OF ABOVE	CALCULATIONS =	1 . 1201 1 50 1	4 avecade 100 -14	\$1,460.00			
\$ 250.00.		ch additional 50 sheets tha					
Reduction by 1/2 for	filing by small entity,						
SUBTOTAL =		\$1,460.00					
Processing fee of \$13	0.00 for furnishing th						
the earliest claimed p	riority date (37 CFR	\$1,460.00					
Fee for recording the	e enclosed assignmer ppropriate cover sheet	\$ 40.00					
TOTAL FEES ENCL		\$1,500.00					
		Amount to be: refunded charged	s s				
a. A check in the amount of \$1,500.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$200.00 for 4 extra total claims; \$360.00 for multiple dependent claims and \$40.00 for the assignment recordation fee)							
b. Please charge my Deposit Account No. 50-2866 in the amount of \$ to cover the above fees.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.							
Send All Correspondence To: WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW							
	Suite 700 Washington, DC 20036 CUSTOMER NO. 38834						
Typed or Printed Name: Scott M. Daniels Reg. No.: 32,562							
Signature Date: September 22, 2006							